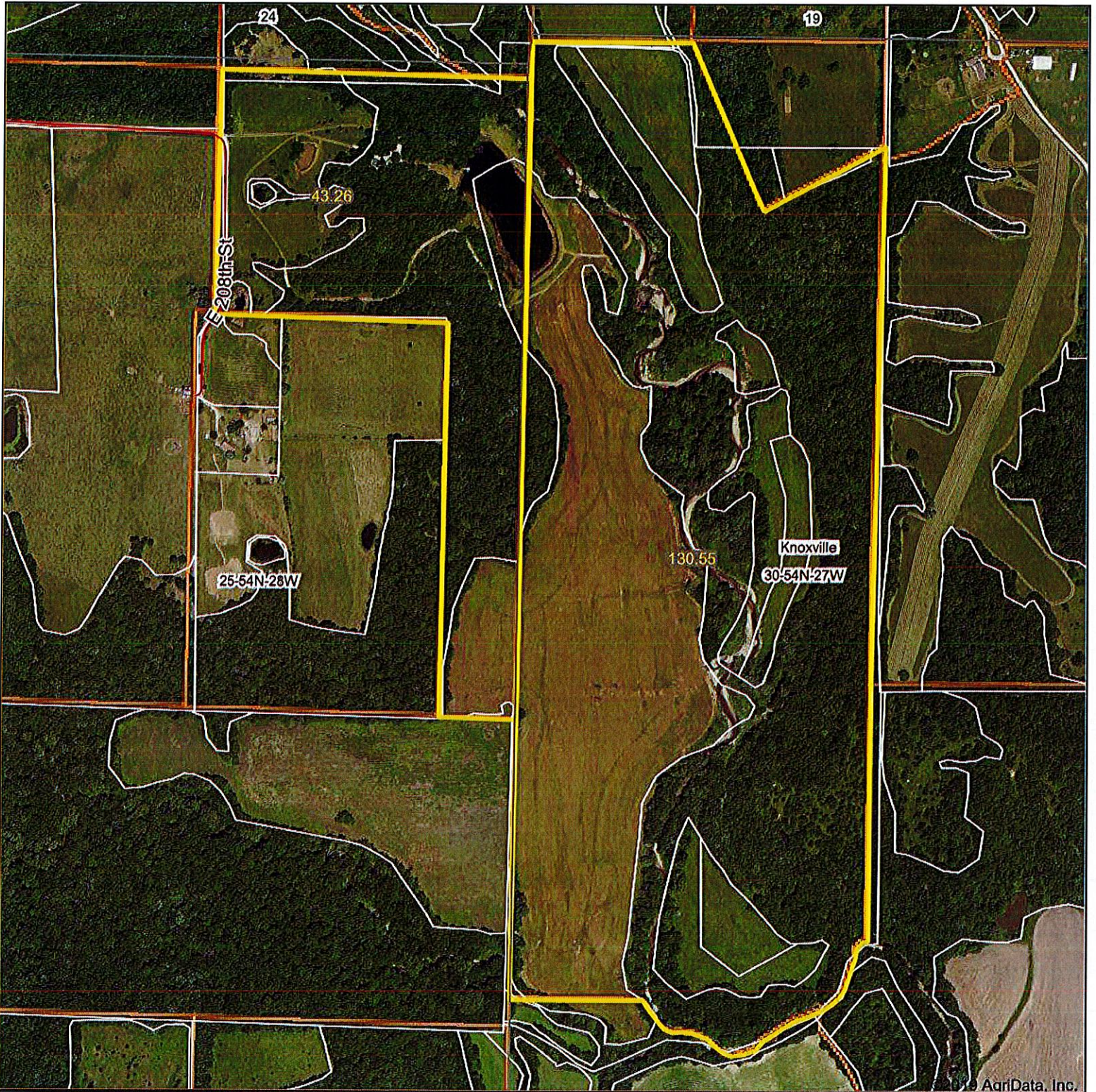


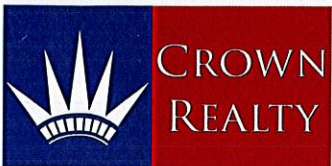
# Aerial Map



© 2019 AgriData, Inc.

map center: 39° 27' 40.12, -93° 59' 6.9

0ft 650ft 1299ft



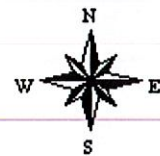
Maps Provided By:



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30-54N-27W  
Ray County  
Missouri



1/29/2019



# 4 Year Crop History



Owner/Operator:  Date: 1/29/2019

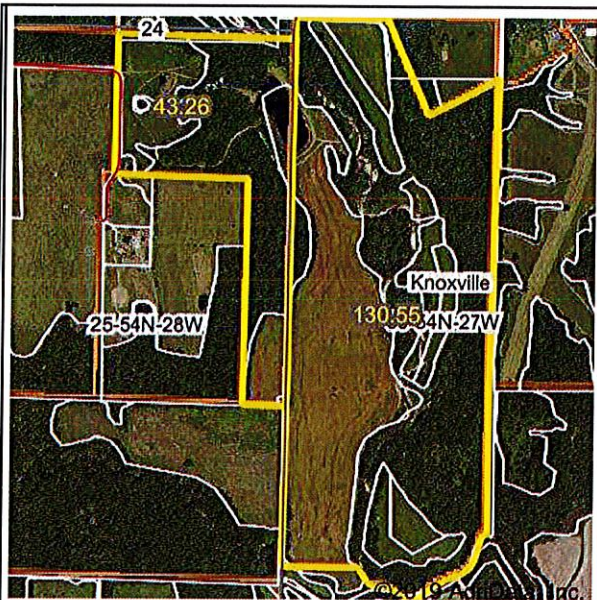
Address:  Farm Name:

Address:  Field ID:

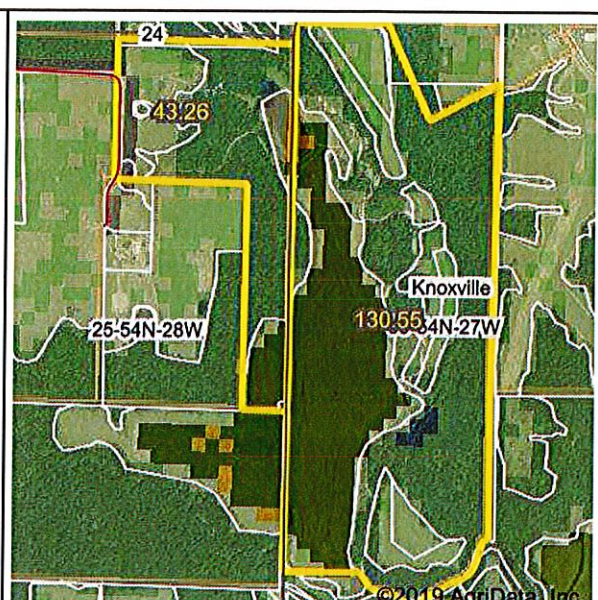
Phone:  Acct. #:

Crop Year: 2018

Crop Year: 2017



No Data For 2018

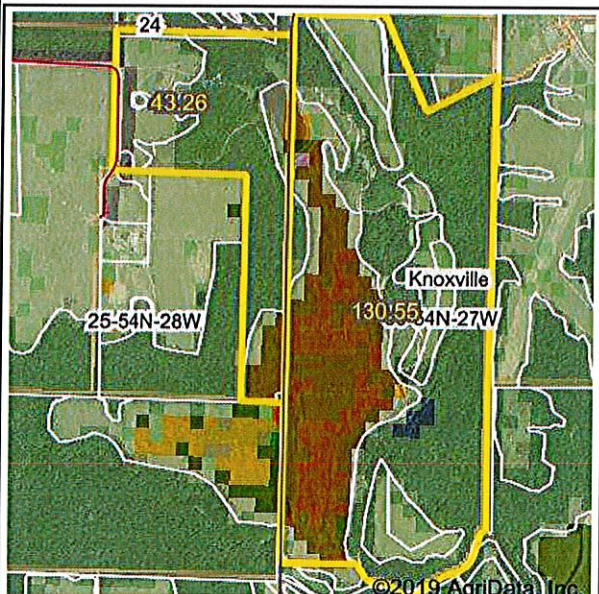


- Deciduous Forest
- Soybeans
- Grassland/Pasture

7 rows not shown

Crop Year: 2016

Crop Year: 2015



- Deciduous Forest
- Grassland/Pasture
- Dbl Crop WinWht/Soybeans

10 rows not shown



- Deciduous Forest
- Fallow/Idle Cropland
- Grassland/Pasture

7 rows not shown

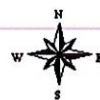
Map Center: 39° 27' 40.12, -93° 59' 6.9

State: MO

County: Ray

Legal: 30-54N-27W

Twnshp: Knoxville



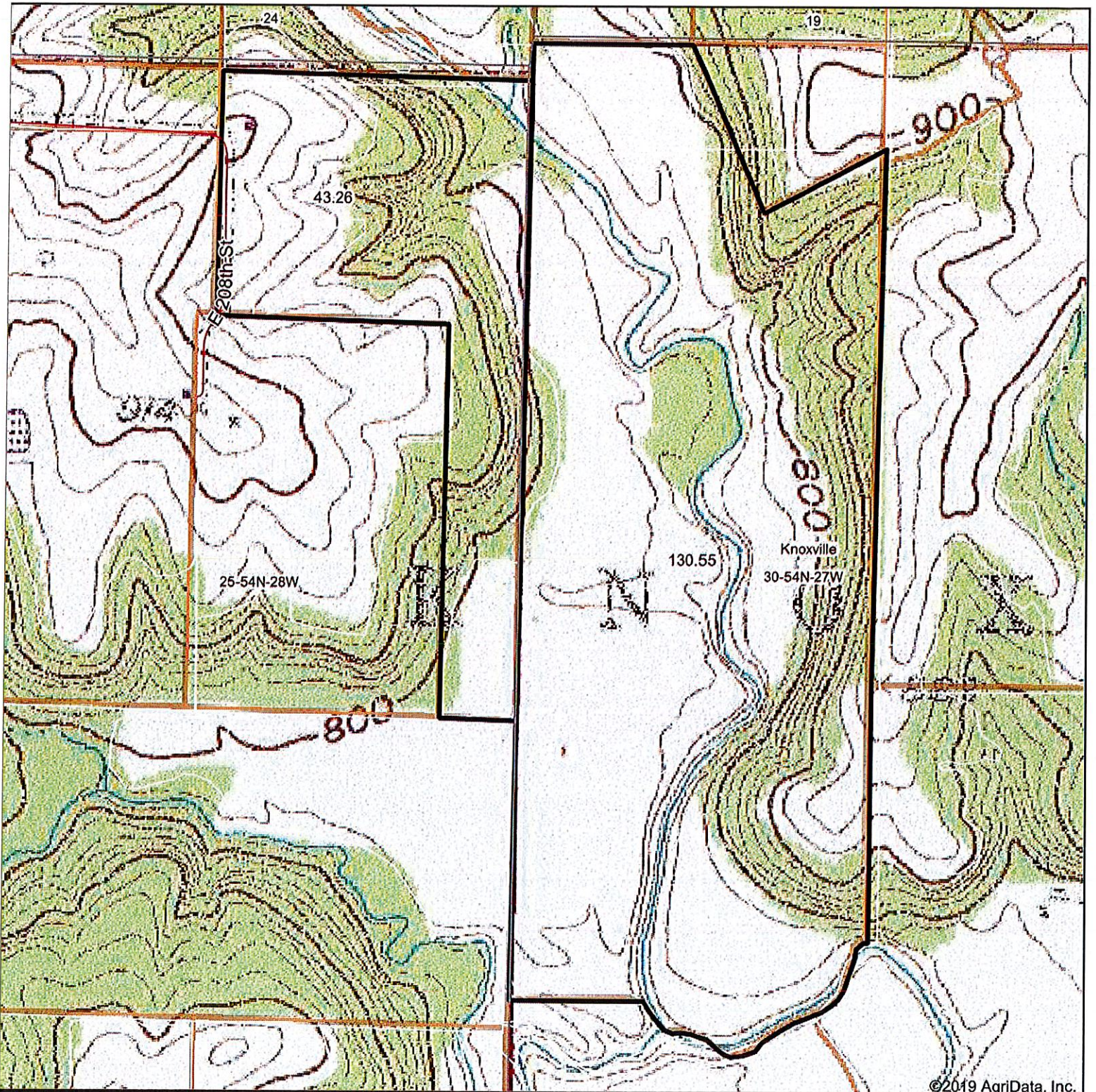
Maps Provided By:



Field borders provided by Farm Service Agency as of 5/21/2008. Crop data provided by USDA National Agricultural Statistics Service Cropland Data Layer.



# Topography Map



map center: 39° 27' 40.12, -93° 59' 6.9

0ft 650ft 1299ft



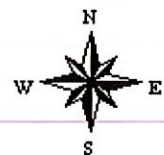
Maps Provided By:



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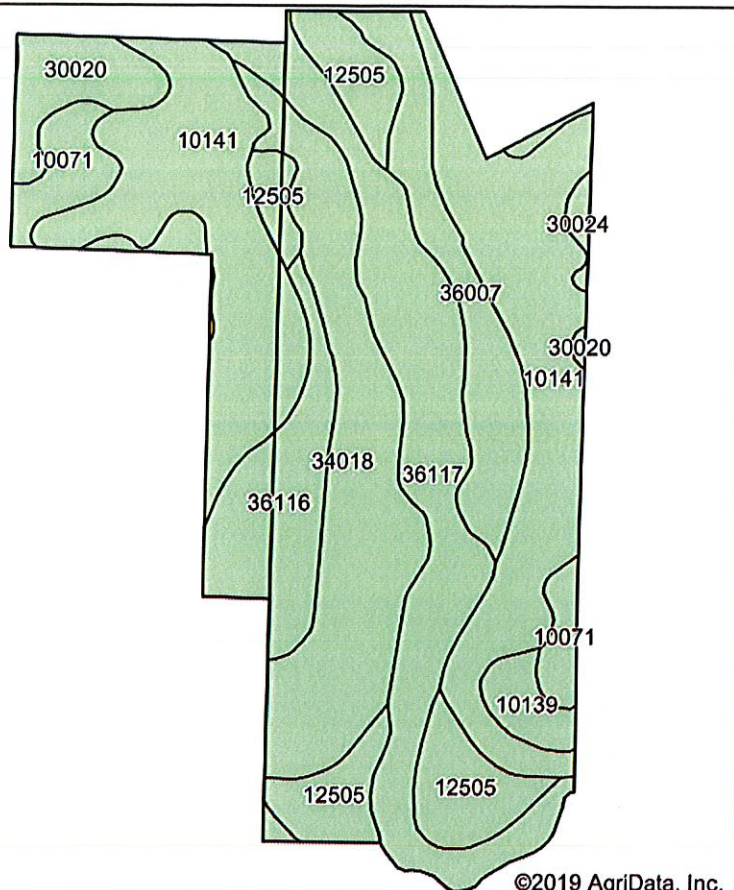
30-54N-27W  
Ray County  
Missouri



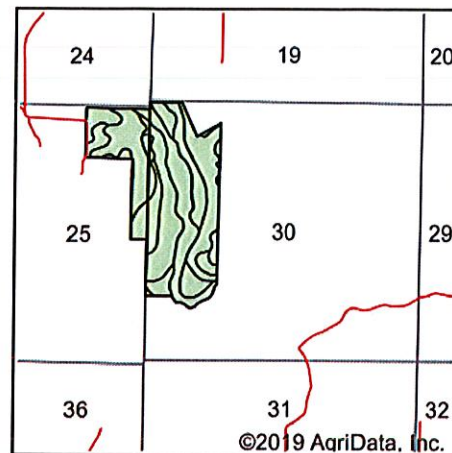
1/29/2019



# Soils Map



Soils data provided by USDA and NRCS.



State: **Missouri**  
 County: **Ray**  
 Location: **30-54N-27W**  
 Township: **Knoxville**  
 Acres: **173.81**  
 Date: **1/29/2019**



Maps Provided By:  
**surety**  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: MO177, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Non-Irr Class *c	Common bermudagrass	Caucasian bluestem	Warm season grasses	Alfalfa hay	Orchardgrass red clover	Tall fescue	*n NCCPI Soybeans
10141	Snead-Rock outcrop complex, 14 to 30 percent slopes	53.51	30.8%	Vle	4	6	6	3	5	4	10
36117	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	29.55	17.0%	IIw							81
34018	Moniteau silt loam, 0 to 3 percent slopes, rarely flooded	28.31	16.3%	IIIw	8		10		7	8	72
12505	Wiota silt loam, 0 to 2 percent slopes	17.16	9.9%	Iw	8	8	9	6	7	7	85
36007	Bremer silt loam, 0 to 2 percent slopes, occasionally flooded	13.09	7.5%	IIIw	8		9		7	8	71
36116	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	12.76	7.3%	IIw							64
10071	Ladoga silt loam, 5 to 9 percent slopes, eroded	8.29	4.8%	IIIe	7	8	8	5	8	7	46
30020	Armster silty clay loam, 5 to 9 percent slopes, eroded	6.66	3.8%	IIIe							46
10139	Snead silty clay loam, 5 to 14 percent slopes	3.09	1.8%	IVe	4	7	7	4	6	5	29
30024	Armster loam, 9 to 14 percent slopes, eroded	1.39	0.8%	IVe	7	8	8	5	8	7	42
Weighted Average					4.4	3.2	5.6	1.9	4.4	4.3	*n 51.8

\*n: The aggregation method is "Weighted Average using major components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.